

07/15/03

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- This Form includes the Fee Transmittal (See Box 19)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status. (See 37 CFR 1.27)
- Specification [Total Pages 25]
- Drawing(s) (35 USC 113) [Total Sheets 3]
- Declaration and Power of Attorney [Total Pages 2 ]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76
- CD-ROM or CD-R in duplicate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application no.: 09/161,669  
Prior application information: Examiner Name: Vu, Ngoc Yen T. Group Art Unit: 2612

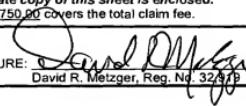
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. FEE CALCULATIONS:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$750.00
TOTAL CLAIMS		4	0	\$18.00	\$0.00
INDEPENDENT CLAIMS		1	0	\$84.00	\$0
	ANY MULTIPLE DEPENDENT CLAIMS?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		\$280.00	\$0
			SUBTOTAL		\$750.00

a.  In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A *duplicate copy of this sheet is enclosed*.  
b.  The enclosed credit card payment form to charge the amount of \$750.00 covers the total claim fee.

20.  Customer No. 26263  
Dated: July 15, 2003

SIGNATURE:   
David R. Metzger, Reg. No. 32678

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Date of Deposit: July 15, 2003

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Applicant(s): Fukusho, T. et al.

Attorney Docket No. 09792909-5677

Transmittal (1 page - in duplicate)

Specification ( 25 pages)

Drawings ( 3 pages - Figs 1- 2F)

Preliminary Amendment (2 pages)

Copy of Declaration from parent application

Copy of recorded assignment from parent application

Copy of coversheet of Japanese Priority Document No. JP 9 263037

Information Disclosure Statement with Form 1449 and six (6) cited references

Form PTO 2038

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Signature of Person Mailing Application and Fees